IN THE CLAIMS:

1. (Currently Amended) A ~~surface treated product that moves relatively in a fluid, characterized in that a surface of the surface treated product has~~ hollow casting, in which continuous dimples, each ~~dimple having~~ of which has a diameter of 10 to 2500 μm and a depth of 50 μm or less are formed on an internal surface of the hollow casting, the entire continuous dimples and their edges being formed to be smooth.

2. (Currently Amended) The ~~surface treated product~~ hollow casting according to claim 1, wherein ~~said dimple is~~ the dimples are of an indefinite shape.

3. and 4. (Canceled)

5. (Currently Amended) The ~~surface treated product~~ hollow casting according to claim 1, wherein the ~~surface treated product~~ hollow casting is made of cast iron or a light alloy for casting as a principal material.

6. (Currently Amended) The ~~surface treated product~~ hollow casting according to claim ~~5~~ 1, wherein the ~~surface treated product~~ hollow casting is any one part selected from an automotive air intake system parts group consisting of an intake manifold, a turbine housing, a compressor cover, a cylinder head, and an air duct.

7. (Currently Amended) ~~A surface treated product that moves relatively in a fluid, characterized in that a surface of the surface treated product has continuous dimples, each dimple having a diameter of 10 to 2500 μm and a depth of 50 μm or less, and the~~ hollow casting according to claim 1, wherein the hollow casting internal surface has a surface roughness Ra of 10 μm or less.

8. (Canceled)

9. (Currently Amended) A ~~surface treatment~~ method for treating ~~a~~ an internal surface of a hollow casting, the method comprising the steps of placing a ~~surface treated product that moves relatively in a fluid, characterized in that the~~ surface treatment material containing at least a polyhedral or spherical material having a diameter of 5 mm or more ~~is caused to collide~~

~~with said surface~~ inside a hollow casting, subsequently colliding the surface treatment material with the internal surface to cause the surface treatment material to form continuous dimples, each of which has a diameter of 10 to 2500 μm and a depth of 50 μm or less on the internal surface of the hollow casting.

10. (Original) The surface treatment method according to claim 9, wherein said surface treatment material is made of two or more types of materials.

11. (Currently Amended) The surface treatment method according to claim 9, wherein said collision is caused by oscillation of either or both of ~~the surface treated product~~ said hollow casting and said surface treatment material.

12. (Canceled)

13. (Currently Amended) The surface treatment method according to claim ~~12~~ 9, wherein a percentage by volume of said surface treatment material put in said hollow portion to said hollow portion is about 5% to 70%.

14. (Canceled)

15. (Currently Amended) The surface treatment method according to claim ~~12~~ 11, wherein a stroke of said oscillation is about 30 to 200 mm.

16. (Currently Amended) The surface treatment method according to claim ~~12~~ 11, wherein total oscillation time of said oscillation is about 3 to 120 minutes.

17. (Currently Amended) The surface treatment method according to claim 9, wherein a principal material forming said ~~surface treated product~~ hollow casting is cast iron or a light alloy for casting.

18. (Original) The surface treatment method according to claim 17, wherein at least a part of said surface treatment material is made of a metal material.

19. (Original) A surface treatment apparatus for artificially treating a surface of an object, comprising:

fixing means for fixing said object in which a surface

treatment material is put in an enclosed space having said surface as a forming surface in an arbitrary direction; and

oscillating means for oscillating said fixing means.

20. (Original) The surface treatment apparatus according to claim 19, wherein said oscillating means has a prime mover and a crank connected to said prime mover.

21. (New) The hollow casting according to claim 1, wherein the hollow casting has a bend.

22. (New) The surface treatment method according to claim 9, wherein the hollow casting has a bend.

23. (New) The surface treatment apparatus according to claim 19, wherein said object is a hollow casting.

24. (New) The surface treatment apparatus according to claim 23, wherein the hollow casting has a bend.

25. (New) The surface treatment method according to claim 11, wherein the oscillation is carried out at an oscillation frequency of 5 to 20 Hz.